

3º ENCONTRO

BIOLOGIA FUNCIONAL E BIOTECNOLOGIA DE PLANTAS

11 DE OUTUBRO DE 2019

DEPARTAMENTO DE BIOLOGIA
FACULDADE DE CIÊNCIAS
UNIVERSIDADE DO PORTO
AUDITÓRIO FC5

INSCRIÇÕES
ATÉ

7 DE OUTUBRO

SUBMISSÃO
RESUMOS

(ORAL OU POSTER)

ATÉ

4 DE OUTUBRO

COMISSÃO

ORGANIZADORA

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GREENUPORTO Produção Agroalimentar Sustentável
Centro de Investigação

3º Encontro em Biologia Funcional e Biotecnologia de Plantas

11 Outubro de 2019

PROGRAMA

09:00	Registo
09:30	Sessão de Abertura Conceição Santos – Vice Diretora da FCUP
SESSÃO 1: GENÓMICA FUNCIONAL DE PLANTAS Moderador: Sílvia Coimbra	
09:45	AO1. The making of a flower: a molecular approach Manuela Costa, Universidade do Minho
10:30	AO2. The Sexual Plant and Development Laboratory: Our SPReD hub: how molecular networks are controlling seed development? Sara Pinto, FCUP/REQUIMTE
10:50	AO3. Identification of the role of methyl glucuronic acid of arabinogalactan proteins on arabidopsis sexual reproduction Jessy Silva, FCUP/REQUIMTE
11:05	<i>Coffee Break</i> Posters
11:20	AO4. Unravelling the role of Glutamine synthetase in seed development in <i>Arabidopsis thaliana</i> Emanuel Barros Moreira, FCUP/GreenUPorto
11:35	AO5. PlantBIO Group at CIBIO: Insights on grapevine (<i>Vitis vinifera</i>) biodiversity using NGS-enabled approaches Herlander Azevedo, FCUP/CIBIO
11:55	AO6. GlcAT14A/B/D are involved in microgametogenesis of <i>Arabidopsis thaliana</i> pollen Ricardo Barros Lopes, FCUP/REQUINTE
12:10	AO7. The development of the periderm: the final frontier between a plant and its environment Ana Campilho, FCUP/CIBIO
12:25	AO8. A sweet affair – the importance of AGP sugars in plant reproduction Diana Moreira, FCUP/REQUIMTE
12:40	Intervalo para almoço Posters
SESSÃO 2: FISILOGIA VEGETAL Moderador: Fernanda Fidalgo	
14:00	AO9. Plant Stress Lab: Plants facing an ever-changing environment - concepts, challenges and opportunities Maria Martins, FCUP/GreenUPorto
14:20	AO10. Exploring the role of plant nutrition on Kiwifruit Bacterial Canker Ana Patrícia Fernandes, FCUP/ ESB
14:35	AO11. Improving the in vitro culture of chestnut hybrids: the role of mycorrhization and micropropagation techniques Catarina Evtuchenko, FCUP/DEIFIL
14:50	AO12. Integrative Biology and Biotechnology Lab (iB2): Biological Control Agents (BCAs) for the Management of the Bacterial Canker of Kiwifruit Cristiana Correia, FCUP/REQUIMTE
15:05	AO13. Glyphosate-dependent changes in photosynthesis of <i>Solanum lycopersicum</i> L. – an ecophysiological, ultrastructural and molecular approach Cristiano Soares, FCUP/GreenUPorto
15:25	AO14. Occurrence and development of <i>Cydia pomonella</i> in Portuguese apple orchard about 8 years monitorization Paulo Pinto, FCUP/REQUIMTE
15:40	<i>Coffee Break</i> Posters
SESSÃO 3: BIOTECNOLOGIA DE ALGAS E PLANTAS Moderador: Paula Melo	
16:00	AO15. Protein trafficking and development Lab: The Plant Specific Insert drives an unconventional Golgi-independent route to the vacuole" Cláudia Pereira FCUP/GreenUPorto
16:20	AO16. Exploring the biotechnological potential of <i>Cyanobium</i> sp. pigments Daniel Salvaterra Fonseca, FCUP/CIIMAR
16:35	AO17. Green roofs implementation and assessment in coastal areas Vania Silva, FCUP/CIIMAR
16:50	AO18. Pilot-scale cultivation of a genetically modified cyanobacteria producing 1-butanol Sónia Ferreira, FCUP/A4F
17:05	AO19. Antipsoriatic potential of bioactive compounds from marine cyanobacteria: a multi-target approach Duarte Clarinha, FCUP/CIIMAR
17:20	AO20. Plant Productivity Lab: Microalgae and cyanobacteria: Insights into its applicability in improving plant growth, crop productivity and soil restoration Paula Melo, FCUP/GreenUPorto
17:40	AO21. A new strategy to fight catheter-associated urinary tract infections using a natural polymer Bruna Costa, FCUP/I3S
17:55	Sessão de Posters